Biosafety Level 3 (BSL3) labs and Animal Biosafety Level 3 (ABSL3) rooms

**Location:** TBRC Basement - West Wing

**BSL3 Contact:**

- Tom Zahrt, PhD, Director BSL3 laboratories
  (414) 955-7429
tzahrt@mcw.edu

**ABSL3 Contact:**

- Joseph Thulin, DVM, Director ABSL3 rooms
  (414) 955-4209
jthulin@mcw.edu

**Learn more about the Center for Infectious Disease Research's BSL3 and ABSL3 Facilities**

**Overview**

The BSL3 laboratories and ABSL3 rooms are core MCW facilities allowing manipulation and safe handling of pathogenic microorganisms requiring BSL3 and/or ABSL3 containment. This facility comprises approximately 10,000 square feet and includes dedicated BSL3 and ABSL3 suites. The BSL3 suite contains 4 separate containment labs, two of which are equipped for “enhanced” containment practices. Individual BSL3 laboratories range in size from approximately 130 square feet to 210 square feet and contain either one or two 6-ft class II-B1 cabinets.

The ABSL3 suite consists of 4 individual animal rooms. Each ABSL3 animal room is approximately 125 square feet and contains one 6-ft class II-B1 bio-safety cabinet and can house up one Allentown Bio-Containment rodent cage rack (Model: BCU-3000-30B), which holds 49 individually sealed and ventilated cages.

<table>
<thead>
<tr>
<th>Equipment/Software</th>
<th>Accessibility</th>
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<tbody>
<tr>
<td>Class II-B1 biosafety cabinets</td>
<td>Available for open use</td>
</tr>
<tr>
<td>Allentown Bio-Containment Unit caging (Model: BCU-3000-30B)</td>
<td>Available for open use</td>
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<tr>
<td>Glas-Col Inhalation Exposure System</td>
<td>Use is available only after training</td>
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<tr>
<td>Coy Anaerobic Chamber</td>
<td>Use is available only after training</td>
</tr>
<tr>
<td>Flow cytometry instrument: Guava easyCyte HT</td>
<td>Use is available only after training</td>
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</tbody>
</table>

**Hours:** as needed

**Common users of the facility:** Department of Microbiology and Immunology

**Rate:** current rate is $31 per entrance